

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	( (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) (Authenticat\$5 or Authoriz\$6 or Permi\$6 or Verif\$8 or Certif\$8 or Validat\$6 or Approv\$6 or Confir\$7 or Credent\$6) (Encrypt\$5 or encipher\$5 or cipher\$5 or scrambl\$5 or crypto\$6) (decrypt\$6 or decipher\$5 or descrambl\$5 or crypto\$6) ((symmetr\$3 or privat\$3 or shar\$3) (asymmet\$4 or public\$4) key\$2) ( (MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)) (value adj data) (transfer adj key adj identifier) updat\$4 (first public key certificate) .ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 17:33
L2	0	( (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) (Authenticat\$5 or Authoriz\$6 or Permi\$6 or Verif\$8 or Certif\$8 or Validat\$6 or Approv\$6 or Confir\$7 or Credent\$6) (Encrypt\$5 or encipher\$5 or cipher\$5 or scrambl\$5 or crypto\$6) (decrypt\$6 or decipher\$5 or descrambl\$5 or crypto\$6) ((symmetr\$3 or privat\$3 or shar\$3) (asymmet\$4 or public\$4) key\$2) ( (MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)) (value adj data) (transfer adj key adj identifier) updat\$4 (first public key certificate) .clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 17:33

## EAST Search History

L3	0	( (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) (Authenticat\$5 or Authoriz\$6 or Permi\$6 or Verif\$8 or Certif\$8 or Validat\$6 or Approv\$6 or Confir\$7 or Credent\$6) (Encrypt\$5 or encipher\$5 or cipher\$5 or scrambl\$5 or crypto\$6) (decrypt\$6 or decipher\$5 or descrambl\$5 or crypto\$6 ) ((symmetr\$3 or privat\$3 or shar\$3) (asymmet\$4 or public\$4) key\$2) ( (MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)) (value adj data) (transfer adj key adj identifier) updat\$4 (first public key certificate) ).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 17:34
L4	0	( (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) (Authenticat\$5 or Authoriz\$6 or Permi\$6 or Verif\$8 or Certif\$8 or Validat\$6 or Approv\$6 or Confir\$7 or Credent\$6) (Encrypt\$5 or encipher\$5 or cipher\$5 or scrambl\$5 or crypto\$6) (decrypt\$6 or decipher\$5 or descrambl\$5 or crypto\$6 ) ((symmetr\$3 or privat\$3 or shar\$3) (asymmet\$4 or public\$4) key\$2) ( (MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)) (value adj data) (transfer adj key adj identifier) updat\$4 (first public key certificate) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/11/16 17:35

## EAST Search History

L5	1	( (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) (Authenticat\$5 or Authoriz\$6 or Permi\$6 or Verif\$8 or Certif\$8 or Validat\$6 or Approv\$6 or Confir\$7 or Credent\$6) (Encrypt\$5 or encipher\$5 or cipher\$5 or scrambl\$5 or crypto\$6) (decrypt\$6 or decipher\$5 or descrambl\$5 or crypto\$6 ) ((symmetr\$3 or privat\$3 or shar\$3) (asymmet\$4 or public\$4) key\$2) ( (MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)) (value adj data) (transfer adj key adj identifier) updat\$4 (first public key certificate) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 17:36
L6	5	AIKAWA-MAKOTO.in. TAKAMI-YUTAKA.in. FUKUSHIMA-SHINICHIRO.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 17:37
L7	493	713/172.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 17:38
L8	13	(US-20040025021-\$ or US-20020095587-\$).did. or (US-6810479-\$ or US-6230267-\$ or US-5721781-\$ or US-5577121-\$ or US-5544246-\$ or US-5539825-\$ or US-5379344-\$ or US-4650975-\$ or US-6779113-\$ or US-6367011-\$ or US-6018717-\$).did.	US-PGPUB; USPAT	AND	ON	2007/11/16 17:41
L10	915	713/186.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 17:42

## EAST Search History

L12	417	705/13.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 17:44
L15	624	705/67.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 17:45
L16	1934	I10 I12 I15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 17:45
L17	55	I16 ( ( MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)) (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) (Certifi\$7 or Sign\$4) (Authenticat\$5 or Authoriz\$6 or Permi\$6 or Verif\$8 or Certif\$8 or Validat\$6 or Approv\$6 or Confir\$7 or Credit\$6) (Encrypt\$5 or encipher\$5 or cipher\$5 or scrambl\$5 or crypto\$6) (decrypt\$6 or decipher\$5 or descrambl\$5 or crypto\$6 ) ((symmetr\$3 or privat\$3 or shar\$3) same (asymmet\$4 or public\$4) same key\$2) valu\$5 transf\$3 updat\$3 command\$3 random\$3 encrypt\$6 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 17:46
L18	1	10/602696	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 17:55

## EAST Search History

S68	5	AIKAWA-MAKOTO.in. TAKAMI-YUTAKA.in. FUKUSHIMA-SHINICHIRO.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:22
S69	493	713/172.ccis.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:22
S70	0	S68 @ad<"20020730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:22
S71	1	10/602696	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:22
S72	880768	HITACHI\$4.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:22
S73	41040	( (MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:22
S74	2519	S72 S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:22

## EAST Search History

S75	0	S68 @ad<"20010730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:22
S76	2055	S74 @ad<"20010730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:22

## EAST Search History

S77	66	<p>((MultiMediaCard\$2 or MMC\$1) or          (flash adj2 memory adj2 card\$1) or          ((SanDisk\$1 or SD) adj2 card\$1) or          CompactFlash\$1 or (removable adj2          memory adj2 unit) or (IC adj2          card\$1) or (Smart adj2 card\$1) or          (IC adj2 Chip) or (smart adj2          card\$1) or (chip adj2 card\$1) or          (Integrated adj2 circuit\$1 adj2          card\$1) or (ICC) or (Microprocessor          adj2 card\$1)).ti. ((          (MultiMediaCard\$2 or MMC\$1) or          (flash adj2 memory adj2 card\$1) or          ((SanDisk\$1 or SD) adj2 card\$1) or          CompactFlash\$1 or (removable adj2          memory adj2 unit) or (IC adj2          card\$1) or (Smart adj2 card\$1) or          (IC adj2 Chip) or (smart adj2          card\$1) or (chip adj2 card\$1) or          (Integrated adj2 circuit\$1 adj2          card\$1) or (ICC) or (Microprocessor          adj2 card\$1)) key\$1).ab. ) (Node\$3          or Workstat\$4 or Terminal\$3 or          Client\$3 or User\$2 or host\$3 or          station\$2 or device\$3)          (Authenticat\$5 or Authoriz\$6 or          Permi\$6 or Verif\$8 or Certif\$8 or          Validat\$6 or Approv\$6 or Confir\$7          or Credent\$6) (Encrypt\$5 or          encipher\$5 or cipher\$5 or scrambl\$5          or crypto\$6) (decrypt\$6 or          decipher\$5 or descrambl\$5 or          crypto\$6) ((symmetr\$3 or privat\$3          or shar\$3) same (asymmet\$4 or          public\$4) same key\$2) (</p> <p>(MultiMediaCard\$2 or MMC\$1) or          (flash adj2 memory adj2 card\$1) or          ((SanDisk\$1 or SD) adj2 card\$1) or          CompactFlash\$1 or (removable adj2          memory adj2 unit) or (IC adj2          card\$1) or (Smart adj2 card\$1) or          (IC adj2 Chip) or (smart adj2          card\$1) or (chip adj2 card\$1) or          (Integrated adj2 circuit\$1 adj2          card\$1) or (ICC) or (Microprocessor          adj2 card\$1))</p>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 17:21
S78	33	S77 @ad<"20020730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:22

## EAST Search History

S79	173	( "4214230"   "4218582"   "4259720"   "4302810"   "4305059"   "4321672"   "4341951"   "4405829"   "4408203"   "4423287"   "4442345"   "4453074"   "4467139"   "4498000"   "4536647"   "4578530"   "4605820"   "4629872"   "4630201"   "4650978"   "4669596"   "4705211"   "4709136"   "4709137"   "4727243"   "4727244"   "4731842"   "4734568"   "4736094"   "4742215"   "4745267"   "4746788"   "4748557"   "4748668"   "4752677"   "4757185"   "4757534"   "4757543"   "4759063"   "4759064"   "4767920"   "4778983"   "4785166"   "4786790"   "4797542"   "4797920"   "4798941"   "4802218"   "4803347"   "4811393"   "4816653"   "4816654"   "4825052"   "4827512"   "4831245"   "4833595"   "4839504"   "4839792"   "4849614"   "4853522"   "4853961"   "4874935"   "4877945"   "4877947"   "4879747"   "4882474"   "4887234"   "4891503"   "4891506"   "4900904"   "4901276"   "4906828"   "4907270"   "4926480"   "4935962"   "4949257"   "4961142"   "4969188"   "4977595"   "4984270"   "4985615"   "4987593"   "4993068"   "4995081"   "4996711"   "5001753"   "5003594"   "5005200"   "5010239"   "5012074"   "5012076"   "5016274"   "5038025"   "5068894"   "5081678"   "5093862"   "5097115"   "5120939"   "5128997"   "5131038"   "5142578"   "5146499"   "5148481"   "5161231"   "5162989"   "5163098"   "5164988"   "5165043"   "5166503"   "5175416"   "5180901"   "5191193"   "5191608"   "5200999"   "5201000"   "5202922"   "5214702"   "5224162"   "5243175"   "5247578"   "5293577"   "5311595"   "5371797"   "5420405"   "5436970").PN. OR ("5452431"   "5473690"   "5485520"   "5511121"   "5517011"   "5530232"   "5533123"   "5534857"   "5539825"   "5542081"   "5544246"   "5546523"   "5552897"   "5553139"   "5557516"	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/16 15:22
11/16/2007 5:56:46 PM	"5574269"   "5578808"   "5581708" C:\Documents and Settings\raediso\My Documents\EAST\Workspaces\10602696\10602696.wsp "5588146"   "5633932" "5682027"   "5690132"   "5699528"				Page 8	

## EAST Search History

S80	12	(US-20020107798-\$ or US-20020095587-\$).did. or (US-6810479-\$ or US-6792536-\$ or US-6438550-\$ or US-6385723-\$ or US-6367011-\$ or US-6230267-\$ or US-6038551-\$ or US-5721781-\$ or US-4650975-\$).did. or (US-6779113-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/11/16 15:22
S81	166	S79 @ad<"20020730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:22
S82	36	( (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) (Authenticat\$5 or Authoriz\$6 or Permi\$6 or Verif\$8 or Certif\$8 or Validat\$6 or Approv\$6 or Confir\$7 or Credit\$6) (Encrypt\$5 or encipher\$5 or cipher\$5 or scrambl\$5 or crypto\$6) (decrypt\$6 or decipher\$5 or descrambl\$5 or crypto\$6) ((symmetr\$3 or privat\$3 or shar\$3) same (asymmet\$4 or public\$4) same key\$2) ( (MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1) ) .ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:22
S83	21	S82 @ad<"20020730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:22
S84	166	S81 @ad<"20020730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:22

## EAST Search History

S85	18	(US-20020107798-\$ or US-20020095587-\$).did. or (US-6810479-\$ or US-6792536-\$ or US-6438550-\$ or US-6385723-\$ or US-6367011-\$ or US-6230267-\$ or US-6038551-\$ or US-5721781-\$ or US-4650975-\$ or US-6792541-\$ or US-6009173-\$ or US-5544246-\$ or US-5539825-\$ or US-5201000-\$ or US-5164988-\$).did. or (US-6779113-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/11/16 15:22
S86	226	( (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) (Authenticat\$5 or Authoriz\$6 or Permi\$6 or Verif\$8 or Certif\$8 or Validat\$6 or Approv\$6 or Confir\$7 or Credit\$6) (Encrypt\$5 or encipher\$5 or cipher\$5 or scrambl\$5 or crypto\$6) (decrypt\$6 or decipher\$5 or descrambl\$5 or crypto\$6) ((symmetr\$3 or privat\$3 or shar\$3) same (asymmet\$4 or public\$4) same key\$2) (Certifi\$7 or Sign\$4) ( (MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1) ) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/11/16 15:22

## EAST Search History

S87	0	( (MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)).ti. ( (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) (Authenticat\$5 or Authoriz\$6 or Permi\$6 or Verif\$8 or Certif\$8 or Validat\$6 or Approv\$6 or Confir\$7 or Credent\$6) (Encrypt\$5 or encipher\$5 or cipher\$5 or scrambl\$5 or crypto\$6) (decrypt\$6 or decipher\$5 or descrambl\$5 or crypto\$6 ) ((symmetr\$3 or privat\$3 or shar\$3) same (asymmet\$4 or public\$4) same key\$2) (Certifi\$7 or Sign\$4) ( (MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/11/16 15:22
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## EAST Search History

S88	27	( (MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)).ti. and ( ( (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) (Authenticat\$5 or Authoriz\$6 or Permi\$6 or Verif\$8 or Certif\$8 or Validat\$6 or Approv\$6 or Confir\$7 or Credent\$6) (Encrypt\$5 or encipher\$5 or cipher\$5 or scrambl\$5 or crypto\$6) (decrypt\$6 or decipher\$5 or descrambl\$5 or crypto\$6 ) ((symmetr\$3 or privat\$3 or shar\$3) same (asymmet\$4 or public\$4) same key\$2) (Certifi\$7 or Sign\$4) ( (MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)) ) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/11/16 15:22
S89	13	S88 @ad<"20020730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:22
S90	19	(US-20020107798-\$ or US-20020095587-\$).did. or (US-6810479-\$ or US-6792536-\$ or US-6438550-\$ or US-6385723-\$ or US-6367011-\$ or US-6230267-\$ or US-6038551-\$ or US-5721781-\$ or US-4650975-\$ or US-6792541-\$ or US-6009173-\$ or US-5544246-\$ or US-5539825-\$ or US-5201000-\$ or US-5164988-\$ or US-6779113-\$). did. or (US-6779113-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/11/16 15:22

## EAST Search History

S91	22	("5036461"   "5468947"   "5473690"   "5544246"   "5577121"   "5590038"   "5635703"   "5644750"   "5689565"   "5721777"   "5742756"   "5745571"   "5748737"   "5778067"   "5844218"   "6012634").PN. OR ("6810479"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/16 15:22
S92	50	("20010011350"   "5001752"   "5022080"   "5136643"   "5136646"   "5136647"   "5189700"   "5373561"   "5422953"   "5500897"   "5619571"   "5748738"   "5781629"   "5781630"   "5903882"   "5910988"   "5923763"   "5970146"   "6047282"   "6081899"   "6209090"   "6209091"   "6226744"   "6237096"   "6253331"   "6263438"   "6356937"   "6393126"   "6393566"   "6408388"   "6442691"   "6449255"   "6490355"   "6530023"   "6601172"   "RE34954").PN. OR ("6792536"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/16 15:22
S93	1	("5901303").PN. OR ("6779113"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/16 15:22
S94	26	("4218738"   "5191611"   "6061790"   "6085320"   "6105131"   "6128738").PN. OR ("6438550"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/16 15:22

## EAST Search History

S95	173	( "4214230"   "4218582"   "4259720"   "4302810"   "4305059"   "4321672"   "4341951"   "4405829"   "4408203"   "4423287"   "4442345"   "4453074"   "4467139"   "4498000"   "4536647"   "4578530"   "4605820"   "4629872"   "4630201"   "4650978"   "4669596"   "4705211"   "4709136"   "4709137"   "4727243"   "4727244"   "4731842"   "4734568"   "4736094"   "4742215"   "4745267"   "4746788"   "4748557"   "4748668"   "4752677"   "4757185"   "4757534"   "4757543"   "4759063"   "4759064"   "4767920"   "4778983"   "4785166"   "4786790"   "4797542"   "4797920"   "4798941"   "4802218"   "4803347"   "4811393"   "4816653"   "4816654"   "4825052"   "4827512"   "4831245"   "4833595"   "4839504"   "4839792"   "4849614"   "4853522"   "4853961"   "4874935"   "4877945"   "4877947"   "4879747"   "4882474"   "4887234"   "4891503"   "4891506"   "4900904"   "4901276"   "4906828"   "4907270"   "4926480"   "4935962"   "4949257"   "4961142"   "4969188"   "4977595"   "4984270"   "4985615"   "4987593"   "4993068"   "4995081"   "4996711"   "5001753"   "5003594"   "5005200"   "5010239"   "5012074"   "5012076"   "5016274"   "5038025"   "5068894"   "5081678"   "5093862"   "5097115"   "5120939"   "5128997"   "5131038"   "5142578"   "5146499"   "5148481"   "5161231"   "5162989"   "5163098"   "5164988"   "5165043"   "5166503"   "5175416"   "5180901"   "5191193"   "5191608"   "5200999"   "5201000"   "5202922"   "5214702"   "5224162"   "5243175"   "5247578"   "5293577"   "5311595"   "5371797"   "5420405"   "5436970").PN. OR ( "5452431"   "5473690"   "5485520"   "5511121"   "5517011"   "5530232"   "5533123"   "5534857"   "5539825"   "5542081"   "5544246"   "5546523"   "5552897"   "5553139"   "5557516"	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/16 15:22
11/16/2007 5:56:46 PM	5574269"   "5578808"   "5581708" C:\Documents and Settings\triedis0\My Documents\EAST\Workspaces\10602696\10602696.wsp   "558146"   "5633932"   "5682027"   "5692132"   "5699528"				Page 14	

## EAST Search History

S96	31	("4882474"   "4901276"   "4949257"   "5014312"   "5162989"   "5293577"   "5452431"   "5581708"   "5588146"   "5682027"   "5796831"   "5825875"   "6012636"   "6014748"   "6018717").PN. OR ("6230267").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/16 15:22
S97	35	("5283832"   "5420927"   "5475758"   "5532920"   "5588060"   "5604804"   "5606617"   "5751813"   "5812671").PN. OR ("6009173"), URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/16 15:22
S98	158	("4969189"   "5140634"   "5276311"   "5473690"   "5544246").PN. OR ("5721781").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/16 15:22
S99	165	("4443027"   "4734568"   "4742215"   "4797542"   "4816653"   "4816654"   "4877947"   "4910773"   "4928001"   "5036461"   "5148479"   "5225664"   "5267315"   "5288978"   "5317637").PN. OR ("5544246").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/16 15:22
S100	45	("4799061"   "5012076"   "5120939"   "5175416"   "5224162"   "5379344").PN. OR ("5539825"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/16 15:22
S101	90	("3906460"   "3934122"   "3971916"   "4007355"   "4092524"   "4102493"   "4105156"   "4211919"   "4216577"   "4222516"   "4382279"   "4405829"   "4542465"   "4544832").PN. OR ("4650975"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/16 15:22
S102	662	S91 S92 S93 S94 S95 S96 S97 S98 S99 S100 S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 15:22

## EAST Search History

S10 3	114	S102 ( (MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)).ti. ( (MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:22
S10 4	104	S103 @ad<"20020730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:22
S10 5	24	(US-20020107798-\$ or US-20020095587-\$).did. or (US-6810479-\$ or US-6792536-\$ or US-6438550-\$ or US-6385723-\$ or US-6367011-\$ or US-6230267-\$ or US-6038551-\$ or US-5721781-\$ or US-4650975-\$ or US-6792541-\$ or US-6009173-\$ or US-5544246-\$ or US-5539825-\$ or US-5201000-\$ or US-5164988-\$ or US-6779113-\$ or US-6018717-\$ or US-6003014-\$ or US-5798507-\$ or US-5577121-\$ or US-5379344-\$).did. or (US-6779113-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/11/16 15:22
S10 6	19	(US-20020107798-\$ or US-20020095587-\$).did. or (US-6810479-\$ or US-6792536-\$ or US-6367011-\$ or US-5721781-\$ or US-4650975-\$ or US-6792541-\$ or US-6009173-\$ or US-5544246-\$ or US-5539825-\$ or US-5201000-\$ or US-5164988-\$ or US-6779113-\$ or US-6018717-\$ or US-5798507-\$ or US-5577121-\$ or US-5379344-\$ or US-6230267-\$).did.	US-PGPUB; USPAT	AND	ON	2007/11/16 15:22

## EAST Search History

S10 7	19	(US-20020107798-\$ or US-20020095587-\$).did. or (US-5577121-\$ or US-6018717-\$ or US-5379344-\$ or US-6779113-\$ or US-6810479-\$ or US-6792536-\$ or US-6230267-\$ or US-5721781-\$ or US-4650975-\$ or US-6792541-\$ or US-5798507-\$ or US-6367011-\$ or US-5544246-\$ or US-6009173-\$ or US-5539825-\$ or US-5201000-\$ or US-5164988-\$).did.	US-PGPUB; USPAT	AND	ON	2007/11/16 15:22
S10 8	12	(US-20020095587-\$).did. or (US-5577121-\$ or US-6018717-\$ or US-5379344-\$ or US-6779113-\$ or US-6810479-\$ or US-6230267-\$ or US-5721781-\$ or US-4650975-\$ or US-6367011-\$ or US-5544246-\$ or US-5539825-\$).did.	US-PGPUB; USPAT	AND	ON	2007/11/16 15:22
S10 9	12	(US-20020095587-\$).did. or (US-5577121-\$ or US-6018717-\$ or US-5379344-\$ or US-6779113-\$ or US-6810479-\$ or US-6230267-\$ or US-5721781-\$ or US-4650975-\$ or US-6367011-\$ or US-5544246-\$ or US-5539825-\$).did.	US-PGPUB; USPAT	AND	ON	2007/11/16 15:23
S11 0	1	("5901303").PN. OR ("6779113").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/16 15:23
S11 1	1	10/602696	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:23
S11 2	1	S111 valu\$5 transf\$3 updat\$3 command\$3 random\$3 encrypt\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:23
S11 3	13	(US-20020095587-\$ or US-20040025021-\$).did. or (US-5577121-\$ or US-6018717-\$ or US-5379344-\$ or US-6779113-\$ or US-6810479-\$ or US-6230267-\$ or US-5721781-\$ or US-4650975-\$ or US-6367011-\$ or US-5544246-\$ or US-5539825-\$).did.	US-PGPUB; USPAT	AND	ON	2007/11/16 15:23

## EAST Search History

S11 4	1	S111 updat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:23
S11 5	9901	( ( MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC.adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)) (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) ).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:23
S11 6	6863	( ( MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)) (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) ).ti. ( ( MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)) (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) ).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:23

## EAST Search History

S11 7	377	( ( MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)) (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) (Certifi\$7 or Sign\$4) ).ti. ( ( MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)) (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) (Certifi\$7 or Sign\$4) ).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:23
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## EAST Search History

S11 8	0	( ( (MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)) (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) (Certifi\$7 or Sign\$4) (Authenticat\$5 or Authoriz\$6 or Permi\$6 or Verif\$8 or Certif\$8 or Validat\$6 or Approv\$6 or Confir\$7 or Credent\$6) (Encrypt\$5 or encipher\$5 or cipher\$5 or scrambl\$5 or crypto\$6) (decrypt\$6 or decipher\$5 or descrambl\$5 or crypto\$6 ) ((symmetr\$3 or privat\$3 or shar\$3) same (asymmet\$4 or public\$4) same key\$2) ).ti. ( ( (MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)) (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) (Certifi\$7 or Sign\$4) (Authenticat\$5 or Authoriz\$6 or Permi\$6 or Verif\$8 or Certif\$8 or Validat\$6 or Approv\$6 or Confir\$7 or Credent\$6) (Encrypt\$5 or encipher\$5 or cipher\$5 or scrambl\$5 or crypto\$6) (decrypt\$6 or decipher\$5 or descrambl\$5 or crypto\$6 ) ((symmetr\$3 or privat\$3 or shar\$3) same (asymmet\$4 or public\$4) same key\$2) ).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:23
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## EAST Search History

S11 9	0	( ( (MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)) (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) (Certifi\$7 or Sign\$4) ).ti. ( ( (MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)) (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) (Certifi\$7 or Sign\$4) (Authenticat\$5 or Authoriz\$6 or Permi\$6 or Verif\$8 or Certif\$8 or Validat\$6 or Approv\$6 or Confir\$7 or Credent\$6) (Encrypt\$5 or encipher\$5 or cipher\$5 or scrambl\$5 or crypto\$6) (decrypt\$6 or decipher\$5 or descrambl\$5 or crypto\$6) ((symmetr\$3 or privat\$3 or shar\$3) same (asymmet\$4 or public\$4) same key\$2) ).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:23
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## EAST Search History

S12 0	15	( ( (MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)) (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) (Certifi\$7 or Sign\$4) (Authenticat\$5 or Authoriz\$6 or Permi\$6 or Verif\$8 or Certif\$8 or Validat\$6 or Approv\$6 or Confir\$7 or Credent\$6) (Encrypt\$5 or encipher\$5 or cipher\$5 or scrambl\$5 or crypto\$6) (decrypt\$6 or decipher\$5 or descrambl\$5 or crypto\$6 ) ((symmetr\$3 or privat\$3 or shar\$3) same (asymmet\$4 or public\$4) same key\$2) ).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:23
S12 1	9	S120 @ad<"20020730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:23

## EAST Search History

S12 2	0	( ( (MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1) ) (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) (Certifi\$7 or Sign\$4) ).ti. ( ( (MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1) ) (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) (Certifi\$7 or Sign\$4) (Authenticat\$5 or Authoriz\$6 or Permi\$6 or Verif\$8 or Certif\$8 or Validat\$6 or Approv\$6 or Confir\$7 or Credent\$6) (Encrypt\$5 or encipher\$5 or cipher\$5 or scrambl\$5 or crypto\$6) (decrypt\$6 or decipher\$5 or descrambl\$5 or crypto\$6) ((symmetr\$3 or privat\$3 or shar\$3) same (asymmet\$4 or public\$4) same key\$2) valu\$5 transf\$3 updat\$3 command\$3 random\$3 encrypt\$6 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:23
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## EAST Search History

S12 3	6	( ( (MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)) (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) (Certifi\$7 or Sign\$4) ).ab. ( ( (MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)) (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) (Certifi\$7 or Sign\$4) (Authenticat\$5 or Authoriz\$6 or Permi\$6 or Verif\$8 or Certif\$8 or Validat\$6 or Approv\$6 or Confir\$7 or Credent\$6) (Encrypt\$5 or encipher\$5 or cipher\$5 or scrambl\$5 or crypto\$6) (decrypt\$6 or decipher\$5 or descrambl\$5 or crypto\$6) ((symmetr\$3 or privat\$3 or shar\$3) same (asymmet\$4 or public\$4) same key\$2) valu\$5 transf\$3 updat\$3 command\$3 random\$3 encrypt\$6 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:23
S12 4	1	S123 @ad<"20020730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:23

## EAST Search History

S12 5	1540	( ( MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)) (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) (Certifi\$7 or Sign\$4) (Authenticat\$5 or Authoriz\$6 or Permi\$6 or Verif\$8 or Certif\$8 or Validat\$6 or Approv\$6 or Confir\$7 or Credent\$6) (Encrypt\$5 or encipher\$5 or cipher\$5 or scrambl\$5 or crypto\$6) (decrypt\$6 or decipher\$5 or descrambl\$5 or crypto\$6 ) ((symmetr\$3 or privat\$3 or shar\$3) same (asymmet\$4 or public\$4) same key\$2) valu\$5 transf\$3 updat\$3 command\$3 random\$3 encrypt\$6 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:23
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## EAST Search History

S12 6	2	( ( MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)) (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) ).ti. ( ( MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1)) (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) (Certifi\$7 or Sign\$4) (Authenticat\$5 or Authoriz\$6 or Permi\$6 or Verif\$8 or Certif\$8 or Validat\$6 or Approv\$6 or Confir\$7 or Credent\$6) (Encrypt\$5 or encipher\$5 or cipher\$5 or scrambl\$5 or crypto\$6) (decrypt\$6 or decipher\$5 or descrambl\$5 or crypto\$6) ((symmetr\$3 or privat\$3 or shar\$3) same (asymmet\$4 or public\$4) same key\$2) valu\$5 transf\$3 updat\$3 command\$3 random\$3 encrypt\$6 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:23
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## EAST Search History

S12 7	24	( ( (MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1) ).ti. ( ( (MultiMediaCard\$2 or MMC\$1) or (flash adj2 memory adj2 card\$1) or ((SanDisk\$1 or SD) adj2 card\$1) or CompactFlash\$1 or (removable adj2 memory adj2 unit) or (IC adj2 card\$1) or (Smart adj2 card\$1) or (IC adj2 Chip) or (smart adj2 card\$1) or (chip adj2 card\$1) or (Integrated adj2 circuit\$1 adj2 card\$1) or (ICC) or (Microprocessor adj2 card\$1) ) (Node\$3 or Workstat\$4 or Terminal\$3 or Client\$3 or User\$2 or host\$3 or station\$2 or device\$3) (Certifi\$7 or Sign\$4) (Authenticat\$5 or Authoriz\$6 or Permi\$6 or Verif\$8 or Certif\$8 or Validat\$6 or Approv\$6 or Confir\$7 or Credent\$6) (Encrypt\$5 or encipher\$5 or cipher\$5 or scrambl\$5 or crypto\$6) (decrypt\$6 or decipher\$5 or descrambl\$5 or crypto\$6) ((symmetr\$3 or privat\$3 or shar\$3) same (asymmet\$4 or public\$4) same key\$2) valu\$5 transf\$3 updat\$3 command\$3 random\$3 encrypt\$6 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 17:46
S12 8	12	S127 @ad<"20020730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:23
S12 9	13	(US-20020095587-\$ or US-20040025021-\$).did. or (US-6810479-\$ or US-6230267-\$ or US-6779113-\$ or US-6367011-\$ or US-5721781-\$ or US-5577121-\$ or US-6018717-\$ or US-5544246-\$ or US-5539825-\$ or US-5379344-\$ or US-4650975-\$).did.	US-PGPUB; USPAT	AND	ON	2007/11/16 15:23

## EAST Search History

S13 0	12	S129 @ad<"20020730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:23
S13 1	9	S128 not S130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/16 15:23
S13 2	13	(US-20020095587-\$ or US-20040025021-\$).did. or (US-6810479-\$ or US-6230267-\$ or US-6779113-\$ or US-6367011-\$ or US-5721781-\$ or US-5577121-\$ or US-6018717-\$ or US-5544246-\$ or US-5539825-\$ or US-5379344-\$ or US-4650975-\$).did.	US-PGPUB; USPAT	AND	ON	2007/11/16 15:23